

517.391

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
24 December 2003 (24.12.2003)

PCT

(10) International Publication Number
WO 03/107248 A2

(51) International Patent Classification⁷: **G06F 19/00**

(21) International Application Number: **PCT/IB03/02788**

(22) International Filing Date: **12 June 2003 (12.06.2003)**

(25) Filing Language: **English**

(26) Publication Language: **English**

(30) Priority Data:
60/387,918 **13 June 2002 (13.06.2002)** **US**

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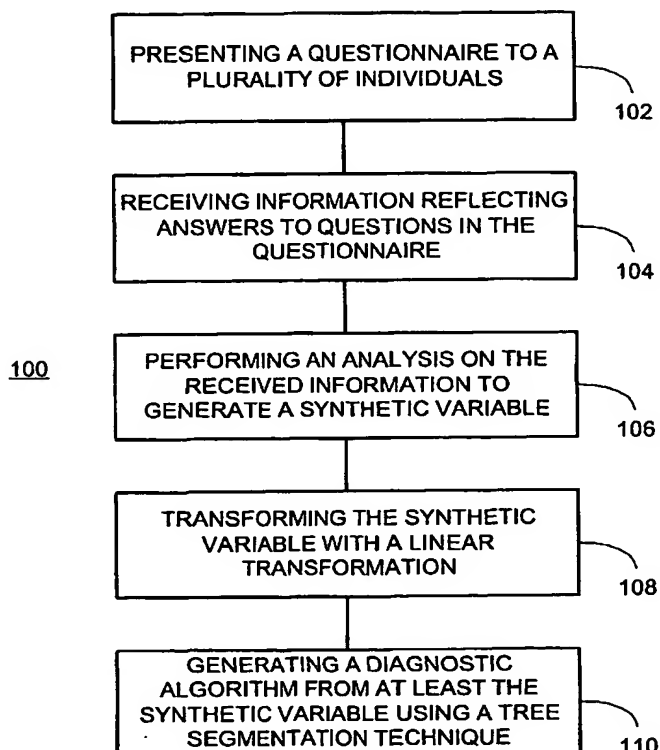
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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: **METHODS AND SYSTEMS FOR GENERATING DIAGNOSTIC ALGORITHMS BASED ON QUESTIONNAIRES**



(57) Abstract: Methods and systems of the present invention generally relate to questionnaires and diagnostic algorithms. Features and principles of the present invention may include a method of generating a diagnostic algorithm. The method may involve receiving information reflecting a plurality of individuals' answers to questions, performing an analysis on the received information to generate a synthetic variable, and generating a diagnostic algorithm from at least the synthetic variable using a tree segmentation technique.

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